**FORM PTO-1449** 

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Docket Number (Optional) 89227.0010 plicant

**Application Number** 10/553,272

OKADA, et al.

(Use several sheets if necessary)

Filing Date October 12, 2005 **Group Art Unit Not Assigned** 

		U.S. PATEN	NT DOCUMENTS					
EXAMINER INITIAL			NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
94	6,329,781	12/11/01	MATSUI, et al.					
94	6,404,097	06/11/02	PULLEN					
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<u>.</u> .	FC	PREIGN PA	TENT DOCUMEN	NTS	1	I		
·	DOCUMENT NUMBER	DATE	COUNTRY	JNTRY CLASS SUBCLAS		Translation YES NO		
GL	1 124 322	08/16/01	EP			х	•	
GX	1 247 687	10/09/02	EP			х		
	101-46-376	09/20/01	- 05				<del>- ×</del>	
94	0 731 361	09/11/96	EP			х	,	
91	08-034967	02/06/96	JP			Abstract		

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EXAMINER ( LOTTINA )		DATE CONSIDERED	9/	10	2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1	449		Docket Number (Optional) Application 10				
INFO	ORMATION DISCLOSURE O	CITATIONS	Applicant	ок	ADA, et al.		
•	(Use several sheets if necessary	2006 Fling Date October 12	Group Art Unit 12, 2005 Not Assigned				
		U.S. PATEN	T BOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE			SUBCLASS	FILING DATE IF APPROPRIATE	
GH	3,957,512 (corresponds to JP 55-30207)	05/18/76	KLEEBERG, et al.				
Gt	5,773,509 (corresponds to JP 08-003447; 08-027340 & 07- 242820)	06/30/98	YOSHIDA, et al.				
CH	4,586,997 (corresponds to JP 61-118424)	05/06/86	LEE				
9+	4,608,333 (corresponds to JP 60-042424 & 59-160140)	08/26/86	OHBAYASHI, et al.				
94	4,243,743 (corresponds to JP 54-145794)	01/06/81	HIRAMOTO, et al.				
9.4	6,025,113 (corresponds to JP 10-095848)	02/15/00	KIKKAWA, et al.				
	FO	REIGN PAT	TENT DOCUMENT	rs			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
Gt	2000-147768 °	05/26/00	JAPAN			Abstract & Statement of Relevance	
Ŷ	10-000733	01/06/98	JAPAN			Abstract & Statement of Relevance	<i>:</i>
91	55-30207 (corresponds to U.S. 3,957,512)	08/09/80	JAPAN				X
9t	07-242820 (corresponds to U.S. 5,773,509)	09/19/95	JAPAN			Abstract	
GY.	08-003447 (corresponds to U.S. 5,773,509)	01/09/96	JAPAN			Abstract	• • • •
93	08-027430 (corresponds to U.S. 5,773,509)	01/30/96	JAPAN			Abstract	10.00
94	61-118424 (corresponds to U.S. 4,585,997)	06/05/86	JAPAN				X
CH CH	59-160140 (corresponds to U.S. 4,608,333)	09/10/84	JAPAN			Abstract	
CH	60-042424 (corresponds to U.S. 4,608,333)	03/06/85	JAPAN			Abstract	
CH	54-145794 (corresponds to U.S. 4,243,743)	11/14/79	JAPAN			Abstract	

EXAMINER DATE CONSIDERED

10-095848

(corresponds to U.S. 6,025,113)

04/14/98

EXAMINER: mitial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

**JAPAN** 

Abstract

**Docket Number (Optional) Application Number FORM PTO-1449** 89227.0010 10/553,272 INFORMATION DISCLOSURE CHAPION **Applicant** OKADA, et al. IN AN APPLICATION JAN 1 7 7006 (Use several sheets if necessal Filing Date **Group Art Unit** October 12, 2005 Not Assigned U.S. PATENT DOCUMENTS **FILING DATE IF EXAMINER** NAME CLASS **SUBCLASS DOCUMENT NUMBER** DATE APPROPRIATE INITIAL 3,957,512 (corresponds 6 JP 55-30207) KLEEBERG, et al. 05/18/76 5.773.509 06/30/98 YOSHIDA, et al. (corresponds to JP 08-003447; 08-0247430 & 07-242820) 4,586,997 05/06/86 LEE (corresponds to JP 61-118424) 4,608,333 OHBAYASHI, et al. 08/26/86 (corresponds to JP 60-042424 & 59-160140) 4,243,743 01/06/81 HIRAMOTO, et al. (corresponds to JP 54-145794) 6,025,113 02/15/00 KIKKAWA, et al. (corresponds to JP 10-095848) FOREIGN PATENT DOCUMENTS **Translation CLASS SUBCLASS** DATE COUNTRY **DOCUMENT NUMBER** YES NO Abstract & 05/26/00 **JAPAN** 2000-147768 Statement of Relevance Abstract & 01/06/98 **JAPAN** 10-000733 Statement of Relevance 55-30207 08/09/80 **JAPAN** Х (corresponds to U.S. 3,957,512) 09/19/95 **JAPAN** 07-242820 Abstract (corresponds to JP 08-003447; 08-0247430 & U.S. 5,773,509) 01/09/96 **JAPAN** 08-003447 **Abstract** (corresponds to JP 07-242820; 08-0247430 & U.S. 5,773,509) 01/30/96 **JAPAN** 08-027430 **Abstract** (corresponds to JP 08-003447; 07-242820 & U.S. 5.773.509) 06/05/86 **JAPAN** 61-118424 X (corresponds to U.S. 4,586,997) **JAPAN** 59-160140 09/10/84 **Abstract** (corresponds to JP 60-042424 & U.S. 4,608,333)

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60-042424

(corresponds to JP 59-160140 & U.S. 4,608,333)

54-145794

(corresponds to U.S. 4,243,743)

10-095848

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03/06/85

11/14/79

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## JC06 Rec'd PCT/PTO 12 OCT 2005

Express Mail Label No. EV 667 737 482 US Application Jumber **Docket Number (Optional) FORM PTO-1449** 89227.0010 Not assigned **Applicant** INFORMATION DISCLOSURE CITATION Koji OKADA et al. IN AN APPLICATION **Group Art Unit Filing Date** (Use several sheets if necessary) Not assigned October 12, 2005 U.S. PATENT DOCUMENTS **FILING DATE IF EXAMINER CLASS SUBCLASS** NAME DATE **DOCUMENT NUMBER APPROPRIATE** INITIAL FOREIGN PATENT DOCUMENTS Translation **CLASS SUBCLASS** COUNTRY DATE **DOCUMENT NUMBER** YES NO PCT 12/05/02 WO 02/097532 A1 04/25/02 PCT WO 02/32966 A1 **Abstract** JP 01/09/02 2002-003715 **Abstract** 06/16/98 JP 10-158397 **Abstract** JΡ 08/10/99 11-217414 **Abstract** JP 08/10/99 11-218917 **Abstract** JP 10/15/99 11-282155 **Abstract** JP 12/05/95 07-316291 **Abstract** JP 04/18/84 59-068331 **Abstract** 2002-317022 10/31/02 JP **PCT** 05/08/03 WO 03/038526 A1 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Original sheet light DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to the applicant.